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Datasheet for ABIN7403525

Insulin Receptor Protein (INSR) (AA 1101-1372) (His tag)

Overview

Quantity:	100 µg
Target:	Insulin Receptor (INSR)
Protein Characteristics:	AA 1101-1372
Origin:	Mouse
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This Insulin Receptor protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), Positive Control (PC), Immunogen (Imm)

Product Details

Sequence:	Leu1101-Ser1372
Characteristics:	Recombinant Insulin Receptor (INSR), Prokaryotic expression, Leu1101-Ser1372, N-terminal His Tag
Purity:	> 90 %

Target Details

Target:	Insulin Receptor (INSR)
Alternative Name:	Insulin Receptor (INSR Products)
Background:	CD220, ISR, HHF5, IR
Molecular Weight:	36kDa

Target Details

UniProt:	P15208
Pathways:	NF-kappaB Signaling , RTK Signaling , AMPK Signaling , Carbohydrate Homeostasis , Regulation of Cell Size , Regulation of Carbohydrate Metabolic Process , Growth Factor Binding , Negative Regulation of Transporter Activity

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Isoelectric Point:5.5
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Buffer:	20 mM Tris, 150 mM NaCl, pH 8.0, containing 1 mM EDTA, 1 mM DTT, 0.01 % SKL, 5 % Trehalose and Proclin300.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-80 °C
Storage Comment:	Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Expiry Date:	12 months